



Ontario
Ministry of
Labour

CAN

L60

-W55

WOMEN, MICROELECTRONICS, AND EMPLOYMENT:

A SELECTED BIBLIOGRAPHY

compiled by
John Ford and Alan V. Miller

Ontario Ministry of Labour
Library

revised edition

February 1983

This publication is a revised version of the selected bibliography published in March 1981 under the same title. This edition includes both the publications listed in the original as well as more recent materials on the topic.



- APEX. (Association of Professional Executive, Clerical and Computer Staffs). Office Technology : The Trade Union Response. London, 1979.
- APEX. (Association of Professional Executive, Clerical and Computer Staffs). Automation and the Office Worker. London, April 1980.
- Abarbanel, K. Cashing in on the '80s : career trend-watching. Executive Female V(6) : 6, 38-42, November-December 1982.
- Abbott, William, L. Beating unemployment through education. Futurist 12(4) : 215-221, August 1978.
- Ahmad, Zubeida. The plight of rural women : Alternatives for action. International Labour Review 119(4) : 425-428, July-August 1980.
- Anderson, Rodney J. The Canadian CA in 2001. Canadian Chartered Accountant 113(1) : 41-46, January 1980.
- Anderson, Ronald. Changing worries. Globe and Mail, June 21, 1979, p.B2.
- Anthias, F. Women and the reserve army of labour : a critique of Veronica Beechey. Capital and Class 10 : 50-63, 1980.
- Armstrong, P.; Armstrong, H. Women and Jobs : The Canadian Case. Ottawa : Canadian Centre for Policy Alternatives, 1981.
- Arnold, E; Birke, L; Faulkner, W. Women and microelectronics : the case of word processors. Women's Studies International Quarterly 4(3) : 321-340, 1981.
- Arnold, E; Huggett, C; Senker, P; et al. Microelectronics and women's employment. Employment Gazette 90(9) : 377-384, September 1982.
- Arnold, E; Huggett, C; Senker, P; et al. Microelectronics and Women's Employment in Britain. Brighton, England : Sussex University, Science Policy Research Unit, 1982.
- Association of Scientific, Technical and Managerial Staffs. Technological Change and Collective Bargaining. London, 1978.
- Attenborough, Susan. Microelectronics. Ottawa : National Union of Provincial Government Employees, 1982.
- Automating the office. Canadian Dimension 15(8) : 31, December 1981.
- Automating the office. CIS (Counter Information Services) Report 23 : 8-12, 1980.
- Automation killing 'women's jobs' : Axworthy. Toronto Star, February 15, 1981, p.A22.
- Axworthy, Lloyd. Notes for an address to the Women's Bureau Conference on the Impact of Microelectronics and Communications Technology, Ottawa, Mar. 30, 1981. Ottawa : Canada Employment and Immigration, 1981.
- Bank workers and new technology. Free Labour World (365-366) : 21- 3, November-December 1980.

- Banking, Insurance and Finance Union. Microtechnology : a Programme for Action. [London] : BIFU, 1981.
- Barker, D. Word processors in the office. Capital and Class (10) : 64, Spring 1980.
- Barker, J. and H. Downing. Word processing and the transformation of the patriarchal relations of control in the office. Capital and Class, n.10, 1980.
- Boatwright, B. The Consequences of Rapid Technological Change. High level Conference on Information, Computer and Communications Policies for the 1980s, Paris, Oct. 6-8, 1980. Paris : OECD, 1980.
- Bose, C. Technology and changes in the division of labour in the American home. Women's Studies International Quarterly 2(3) : 295-304, 1979.
- Bose, C; Bereano, P; Durslag, I. Teaching women and technology at the University of Washington. Women's Studies International Quarterly 4(3) : 374-377, 1981.
- Bowen, J.A. E. Armageddon or Utopia? A Brief Survey of the Impacts of Microelectronics in Some Sectors of the Service Industries. Birmingham : University of Aston, Technology Policy Unit, 1980.
- Briefs, Ulrich. The impact of computerization on the working class and the role of trade unions. The Human Side of Information Processing. Edited by N. Bjorn-Andersen. Amsterdam : North Holland, 1980, p.53-68.
- British unions consider new technology agreements. Free Labour World, July-August 1979, p.29-31.
- Brown, Louise. Clerk plugs into a hot career. Toronto Star, April 3, 1979, p.C1.
- Brune, H. H. The implications of tomorrow's office. CIPS (Canadian Information Processing Society) Review 3(4) : 26-28, August - September 1979.
- Brunet, Lucie. Word processors : source of emancipation or alienation for office workers? Quality of Working Life : the Canadian Scene 3(4) : 17-19, 1980.
- Buchanan, Lillian. Organized Labour and Technological Change. Paper presented at the Conference on Micro-electronics and the Work Environment, Ottawa, Mar. 29-31, 1981. Ottawa : Labour Canada, Women's Bureau, 1981.
- Bumstead, Richard. Opening up high technology careers to women. American Education 16(3) : 25-31, April 1980.
- Burns, J. C. The automated office. The Microelectronics Revolution. Edited by T. Forester. Oxford : Basil Blackwell, 1980, p.220-231.
- Bush, C. G. A preview of AAUW's [American Association of University Women] biennial study/action topic 'Taking hold of technology.' Women's Studies International Quarterly 4(3) : 373-374, 1981.

- Canada : An overview of the current debate on employment effects of technology. Social and Labour Bulletin 2(80) : 135-136, 1980.
- Canada. Dept. of Communications. The Electronic Office in Canada. Ottawa : Dept. of Communications, 1982.
- Canada Employment and Immigration Advisory Council. Employment Impacts of New Technologies : Report to the Minister of Employment and Immigration Canada. [Ottawa], 1982.
- Canada. Labour Canada. Labour Canada Task Force on Micro-Electronics and Employment. In the Chips : Opportunities, People, Partnerships : Report. Ottawa : Supply and Services Canada, 1982.
- Canada. Labour Canada. Women's Bureau. Background paper for the conference : the impact of micro-electronic and communications technology on the industrial work environment. [Ottawa] : Women's Bureau, 1981.
- Canada. Labour Canada. Women's Bureau. Bibliography : Technological Change and Advancement. Ottawa : Women's Bureau, 1980.
- Canadian Advisory Council on the Status of Women. Microtechnology and Employment : Issues of Concern to Women. Ottawa : The Council, 1982.
- Canadian women haven't come a long way. Globe and Mail, November 17, 1980, p.5.
- Carlisle, James H. and Caroline M. Watteeuw. Office automation is giving women more power in large corporations. Word Processing World 6(6) : 73, June 1979.
- Cawkell, A. E. Forces controlling the paperless revolution. The Microelectronics Revolution : the Complete Guide to The New Technology and its Impact on Society. Edited by Tom Forester. Oxford : Basil Blackwell, 1980. p. 244-274.
- Clarke, John. The emerging power of women at work. Worklife 3(1) : 8, 1982.
- Clarke, Robert. The Challenge of the New Technology. Ottawa : National Union of Provincial Government Employees, 1980.
- Coates, S. The Office of the Future. Ottawa : Dept. of Communications, 1980.
- Cockburn, C. The material of male power. Feminist Review (9) : 41, Fall 1981.
- Cockroft, David et al. Chips with everything : How new technology affects you. Personnel Management 11(6) : 32-36, June 1979.
- Cockroft, David. New office technology and employment. International Labour Review 119(6) : 689-704, 1980.
- Cold computer : Working woman's new hot stove. Majority Report 7 : 1, January 7-20, 1978.
- Collins, S. Women and chips. Spare Rib 83 : 19-22, 1979.

- Computer Technology and Employment Advisory Conference, London, 1978.
Sex discrimination Computer Technology and Employment / AUEW, TASS.
Manchester : NCC Publications, 1979, p.56-57.
- Computers vs. office jobs : Preparing for tomorrow. Press (ILO),
November 1980, p.4-7.
- Computers will cost jobs, Council [Science Council of Canada] says.
Globe and Mail, August 23, 1980, p.1.
- Connell, John J. The automated office : The challenge. Datamation
24(12) : 162, 168, November 15, 1978.
- Connell, John J. People and productivity : two views. Impact :
Information Technology, February 1981, p.2-3.
- Covvey, H. D; McAlister, N.H. Computer Consciousness : Surviving the
Automated 80s. Don Mills : Addison-Wesley, 1980.
- Dasey, R. Office automation : the trade union response. Word Processing :
Selection, Implementation and Uses : proc., London, Jul. 1979.
Uxbridge, England : Online, 1979.
- Dee, Ann. The typewriter revolution. Women's Press 10(4) : 10, August
1980.
- Dickson, K; Marsh, J; The Micro-electronics Revolution. Birmingham :
Aston University, 1980.
- Docherty, P. and K. Callbo. Establishing a union project : A case study
regarding the computerization of office work. Paper presented to the
EIASM seminar, Oxford Centre for Management Studies, 1978.
- Dorn, P. H. The automated office : The road to disaster? Datamation,
24(12) : 154-156, 162, November 15, 1978.
- Dotto, L. The Microelectronic Revolution. Toronto : Housser, 1981.
- Dotto, Lydia. Ma Bell puts microchips in new 'E' phones. Globe and
Mail, December 22, 1980, p.21.
- Downing, Hazel. Word processors and the oppression of women. The
Microelectronics Revolution : the Complete Guide to the New Technology
and its Impact on Society. Edited by Tom Forester. Oxford : Basil
Blackwell, 1980, p. 275-287.
- Dredge, R. Taking a step into the office of the future. Work and People
8(1) : 27-28, 1982.
- Driscoll, James W. Office Automation : Labor Union Actions to Control the
Introduction of New Technology in Western Europe as of Summer, 1980.
Cambridge : Massachusetts Institute of Technology, Sloan School of
Management, 1980.
- Dymmel, Michael D. Technology in telecommunications : Its effect on
labor and skills. Monthly Labor Review 102(1) : 13-19, January 1979.

Eckart, D. R. Microprocessors, women, and future employment opportunities. International J. of Women's Studies 5(1) : 47-57, January-February 1982.

Employment and technology in Australian banking. Work and People 8(1) : 12-14, 1982.

Employment impact of new technology. Social and Labour Bulletin 1(80) : 9-11, 1980.

Epstein, A. Microelectronic : capitalist technology. Science for the People 13(6) : 33, November 1981.

The experience of word processing. The Microelectronics Revolution : the Complete Guide to the New Technology and its Impact on Society. Edited by Tom Forester. Oxford : Basil Blackwell, 1980. p.232-243.

FIET (International Federation of Commercial, Clerical and Technical Employees). Computers and Work : FIET Action Programme. Geneva, 1979.

Federation (New Zealand) word processor survey - union allegations prove to be unfounded. Employer, September 1980, p.3-5.

Feldberg, R; Nakano, G. E. Effects of Technological Change on Clerical Work. Paper presented at annual meeting of the American Sociological Association, New York, 1980.

Finn, Ed. The labour perspective : Unions face a difficult battle in keeping jobs. CIPS (Canadian Information Processing Society) Review 4(1) : 24-26, January-February 1980.

First there was the word, then came electronic text processing. Systems 10(6) : 45-46, June 1980.

Gilchrist, B. Computers and employment : The U.S. experience. Information Processing 80, proceedings of the IFIP Congress, October 1980. Edited by S. Lavington. Amsterdam : North Holland, 1980.

Gilchrist, B; Shenkin, A. Disappearing jobs : the impact of computers on employment. Futurist, February 1981.

Glenn, E. N. and R. L. Feldberg. Proletarianizing clerical work : Technology and organizational control in the office. Case Studies on the Labor Process. Edited by A. Zimbalist. New York ; London : Monthly Review Press. 1979, p.51-72.

Globerman, Steven. The Adoption of Computer Technology in Selected Canadian Service Industries : Case studies of Automation in University Libraries, Hospitals, Grocery Retailing and Wholesaling and Department and Variety stores. Ottawa : Economic Council of Canada, 1981.

Goldfield, Randy J. The automated office in the 1980's. Dun's Review 115(3) : 129-130, 135-136, 138, 140-142, 145, 147, 149, 155, March 1980.

Grant, J. C. The key to declining productivity. CIPS(Canadian Information Processing Society) Review 4(1) : 15-17, January-February 1980.

Great Britain. Central Policy Review Staff. Social and Employment Implications of Microelectronics. London : CPRS, 1979.

Green, Kenneth; Coombs, Rod. Employment and new technology in Tameside. Futures 13(1) : 43-50, February 1981.

Greenwood, Frank. Word processing primer. Journal of Systems Management, May 1978.

Grossman, Rachael. Women's place in the integrated circuit. Southeast Asia Chronicle, n.66, January-February 1979.

Guntsch, F. R. Electronics, economic growth, employment conditions. From Electronics to Microelectronics : proc. 4th European Conference on Electrotechnics - Eurocon '80, Mar. 24-28, 1980. Edited by Kaiser, W. A; Proebster WE. Amsterdam : North-Holland, 1980.

Hacker, S. Sex stratification, technology and organizational change : a longitudinal case study of AT&T. Social Problems 26(5) : 539-557, 1979.

Hacker, S. L. The culture of engineering : woman, workplace and machine. Women's Studies International Quarterly 4(3) : 341-353, 1981.

Hamrin, R. D. The information revolution : changing employment trends in the information society. Adherent 8(3) : 14-22, November 1981.

Hanauer, R. The terminal secretary. Science for the People 13(6) : 19, November 1981.

Harris, D. Retailing in the Eighties : The Challenge of the Chip. Cheshunt, Herts : Tesco, 1979.

Hawthorne, E. The secretary : A vanishing breed. Computing Age 1 : 68-70, December 1979.

Hensen, Camille T. Word processing opens doors for women. Management World 9(6) : 29-30, June 1980.

Hickl-Szabo, R. Women workers feel brunt of technology. Globe and Mail, January 4, 1983, p.1,4.

Hoyt, K. Employment and Related Effects of Microprocessing Technology. Kingston : Queen's University, Industrial Relations Centre, 1981.

Hult, Marit. Technological change and women workers : The development of microelectronics. World Conference of the United Nations Decade for Women : Equality, Development and Peace, Copenhagen, July 14-30, 1980. New York : United Nations General Assembly, 1980.

Humphreys, Elizabeth. Technological Change and the Office. Ottawa : Labour Market Development Task Force, 1981.

Hutchison, William G. Micro-electronics and Communications : State of the Art. Ottawa : Labour Canada, Women's Bureau, 1981.

Huws, Ursula. Your Job in the Eighties : a Woman's Guide to New Technology. London : Pluto Press, 1982.

ILO studies technological effects on workers in offices and commerce.
Interface 10(1) : 7, 1981.

Impact of computer-based technology on global workforce. Interface 11(1)
: 1-7, 1982.

The impact of new technology on women and employment : presented to the
Labour Canada Task Force, July 1982. Status of Women News 7(4) :
18-19. November 1982.

Institute for Research on Public Policy. The Electronic Briefcase : The
Office of the Future / by R. A. Russel. Montreal, 1978.

Institute for Research on Public Policy. The Impact of the
Microelectronics Industry on the Structure of the Canadian Economy / by
J. M. McLean. Montreal, 1979.

International Federation of Commercial, Clerical, Professional and
Technical Employees. Bank Workers and New Technology : an International
Trade Union Response. Geneva : IFCCPT, 1980.

International Labour Office. The Impact of Micro-Electronics : A
Tentative Appraisal of Information Technology / by J. Rada. Geneva,
1980.

International Labour Office. Advisory Committee on Salaried Employees and
Professional Workers. The Effect of Technological and Structural
Changes on the Employment and Working Conditions of Non-manual Workers.
Geneva : ILO, 1981.

International Women's Tribune Centre. Women and Appropriate Technology.
New York, 1979.

Jecchinis, C. A. The Impact of Microelectronic Technology on Employment :
a Survey of Current Research Studies in Selected Western Countries.
Toronto : Ontario Ministry of Labour, Ontario Manpower Commission,
Labour Market Research Unit, 1980.

Jenkins, Clive; Sherman, Barrie. The collapse of work. London : Eyre
Methuen, 1979.

Johnson, Melody M. The role of equipment in future office structures.
Modern Office Procedures 23(6) : 59-60, 62, 64, June 1978.

Johnson, W. White collar wasteland. Policy Options 4(1) : 49-52,
January-February 1983.

Kahn-Hut, Rachel; Daniels, Arlene Kaplan; Colvard, Richard. Women and
Work : Problems and Perspectives. New York : Oxford University Press,
1982.

Kalow, S. J. Word processing opens new career avenues. Modern Office
Procedures 21(4) : 96-98, April 1977.

Keith, Robert w. and Alfred O. Stromquist. Bank personnel forecast : A
background for planning for the '80s. Banking Journal 7(11) : 77-86,
November 1979.

- Kendall, Brian. Ascension of the supersecretary. Canadian Business 51(4) : 116-117, 119-120, 122, April 1979.
- Kettle, J; Russel, R. The automated office. Executive July 1981, p. 47-52, 54, 58, 60-62.
- Kirby, Michael J. L. Our future is in bugs and chips. Maclean's 93(1) : 38, January 7, 1980.
- Kolodziej, Stan. The integration of office technologies : trends to "The office of the future." Canadian Office 11(12) : 25-28, December 1980.
- LaPrairie, Jean. Women in computing. Computer Data, December 1980, p.72, 74, 78, 80.
- Lass, P. How the WP revolution affects US office workers. Computer Weekly 29(726) : 22-23, October 2, 1980.
- Leontief, W. Is technological unemployment inevitable? Challenge 22 : 48-49, September-October 1979.
- Leontief, Wassily. New Technology and Employment Opportunities. Paper presented at the Conference on Micro-electronics and the Work Environment, Ottawa, March 29-31, 1981. Ottawa : Labour Canada, Women's Bureau, [1981].
- Lerch, Renate. Women no match for unfeeling machines. Financial Post, October 1981, p.R4.
- Lewenhak, Sheila. Women and Work. New York : St. Martin's Press, 1980.
- List, Wilfred. Mutual respect may help future Bell negotiations. Globe and Mail, April 7, 1980, p.B4.
- List, Wilfred. Women getting issues on bargaining table. Globe and Mail, December 15, 1980, p.B2.
- List, Wilfred. Unions investigate technological threat. Industrial Management, June 1980, p. 24.
- A look at the impact of technological change. Work & People 6(3) : 40-42, 1980.
- Lovell, James. Telephones and telecommunications. Computers and People 28(5-6) : 13, 17, May-June 1979.
- Lowe, G. S. Book reviews [Review of Menzies H. Women and the Chip : Case Studies of the Effects of Informatics on Employment in Canada.] Canadian J. Sociology 7(3) : 330-331, Summer 1982.
- MacDonald, S. and T. Mandeville. Word processors and employment. Journal of Industrial Relations 22(2) : 37-48, June 1980.
- Madden, J. C. Microelectronics and the Work Environment. Paper presented at the Conference on Micro-electronics and the Work Environment, Ottawa, Mar. 29-31, 1981. Ottawa : Labour Canada, Women's Bureau, 1981.
- Made in Hong Kong ... CIS (Counter Information Services) Report 23 : 33-38, 1980.

- Magnus, M. Office automation, personnel and the new technology : Conference report. Personnel Journal 59(10) : 815-819, 823, October 1980.
- Malherbe, Cecile. Technological change : Planning for the future. Civil Service Review 53(4) : 3-7, December 1980.
- Manitoba. Dept. of Labour and Manpower. Women's Bureau. Office of the Future. Winnipeg, 1979.
- Manpower implications of micro-electronic technology. IR Research Reports 4(5) : 10-11, May-June 1980.
- Mather, B. The electronic working environment. Intermedia 9(1) : 35-37, January 1981.
- Mather, Boris. Computerization and Employment : A Labour View. Ottawa : [s.n.], 1980.
- Mather, Boris; Stinson, Jane; Warskett, George. The Implications of Microelectronics for Canadian Workers : a Discussion Paper. Ottawa : Canadian Centre for Policy Alternatives, 1981.
- McDougall, D. New technology : one woman's experience. Employee Relations 4(1) : iv, 1982.
- McGaw, Judith A. Women and the history of technology. Signs 7(4) : 798-828, Summer 1982.
- McGuire, K. Bargaining Technological Change. Ottawa : [s.n.], 1982.
- McGuire, K. Coping with Technological Change : the Need for Legislative Reform. Ottawa : [s.n.], 1982.
- McLamb, K. The efficient new servant comes home [domestic chores, security, etc.]. Popular Computing 6 : 58 +, February 1982.
- Meechan, Charles J. The problem of a changing business environment. Research Management 22(6) : 35-38, November 1979.
- Melvyn, Peter. Microelectronics and Industrial Relations. Paper presented at the Conference on Micro-electronics and the Work Environment, Ottawa, Mar. 29-31, 1981. Ottawa : Labour Canada, Women's Bureau, 1981.
- Menzies, H. Computers on the Job : Surviving Canada's Microcomputer Revolution. Toronto : James Lorimer, 1982.
- Menzies, H. Women and the Chip : Case Studies of the Effects of Informatics on Employment in Canada. Montreal : Institute for Research on Public Policy, 1981.
- Menzies, Heather. Computer Technology and the Education of Female Students : an Information Paper. Ottawa : Canadian Teachers' Federation, 1982.
- Menzies, Heather. Infomatics Case Studies : (supplementary material to "Women and the chip"). Ottawa : Labour Market Development Task Force, 1981.

- Menzies, Heather. Women and microtechnology. Canadian Woman Studies 3(4) : 13-17, Summer 1982.
- Mertes, Louis H. Doing your office over - electronically. Harvard Business Review 59(2) : 127-135, March-April 1981.
- Metra Consulting Group. The Impact of Chip Technology on Employment and the Labour Market. London : MCG, 1980.
- Micro-electronics : Union policy and practice. Industrial Relations Review and Report 198 : 2-10, April 1979.
- The micro-electronics revolution of the 1980s. Canadian Business Management Developments 1 : 169-171, December 15, 1980.
- Microelectronics and Society ; for Better or for Worse : a Report to the Club of Rome. Edited by Friedrichs, G; Schaff, A. New York : Pergamon, 1982.
- A million jobs with no takers. Business Week 2415 : 16-17, January 19, 1976.
- Mittelstaedt, Martin. Management told to take more control of its scientists. Globe and Mail, January 7, 1981, p.B4.
- Moore, Tom. An apple in the newsroom : the \$20 billion typographical error. Popular Computing vi : 92 +, June 1982.
- More new technology agreements signed by APEX. Industrial Relations Review and Report 232 : 10-13, September 1982.
- Morgall, J. Typing our way to freedom. Feminist Review 9 : 87, Fall 1981.
- Morgan, C. 1984 is sooner than you think : Technology in the age of fear. Equal Opportunity Forum 8(2) : 18-21, November 1980.
- Murray, G. Women and the micro revolution. Spokeswoman X(11) : 8-9, November 1980.
- Myer Report (Australia) welcomed only by the computer industry. Modern Office & Data Management 19(9) : 18-19, October 1980.
- National Action Committee on the Status of Women. Response to CEIC's [Canada Employment and Immigration Advisory Council] Task Force : Labour Market Development in the 1980s. Toronto : NAC, 1981.
- National Action Committee on the Status of Women. The Impact of New Technology on Women and Employment : a Brief Presented to Labour Canada Task Force and the Canada Employment and Immigration Advisory Council. Toronto : NAC, 1982.
- National Association of Office Workers. Working Women. Race Against Time : Automation of the Office. Cleveland OH; NAOW, 1980.
- National Computing Centre. The Impact of Microprocessors on British Business / by Francis Kinsman Associates. Manchester, 1979.

New media more challenge than threat, say panelists. Advertising Age 51(49) : 125-128, November 13, 1980.

New technologies and their impact on employment : part 3. European Trends 72 : 29-40, August 1982.

New Zealand Public Service Association. The New Technology and the Employment of Women. Wellington, 1981.

Newman, D. Work and technology in telephone. Dissent 29(1) : 58, Winter 1982.

9 to 5. Office Work in America. Cleveland : National Association of Working Women, 1982.

Novikova, E. E. Scientific and technical progress and Women's Work in the USSR. Labour and Society 7(1) : 13-22, January-February 1982.

Odiorne, George S. Training to be ready for the '90s. Training and Development Journal 34(12) : 12-20, December 1980.

Office automation : A challenge to be faced. Modern Office & Data Management 18(7) : 4-8, August 1979.

Office automation worries Europe's unions. IR Research Reports 3(5) : 10-11, June 1979.

Office workers' opinions. World of Work Report 7(12) : 96, December 1982.

Olsten, W. Secretaries and the new technology. Supervisory Management 27(10) : 31-35, October 1982.

Oman, R. Cost/productivity of automatic/conventional typewriters. Journal of Systems Management 29(7) : 7, July 1978.

One boss-one struggle : Electronics in S. E. Asia. Isis Bulletin 10 : 16, Winter 1978-79.

One typist in six cut by 1990. Personnel Management 12(12) : 11, December 1980.

Ontario. Ministry of Labour. Ontario Manpower Commission. Professional and Technical Manpower Requirements and Supplies in the Microelectronics Industry in Ontario: 1981-85. Toronto : Ontario Manpower Commission, 1981.

Ontario. Ministry of Labour. Women's Bureau. New Skills for Women : Technology and the Skilled Trades - revised. Toronto : Women's Bureau, 1982.

Organization of Economic Cooperation and Development. Microelectronics, Productivity and Employment. Proc. of the Working Party on Information, Computer and Communications Policy, Paris, Nov. 27-29, 1979. Paris : OECD, 1981.

Palmer, L. S. Technical Change and Employment in Banking. Brighton : University of Sussex, Science Policy Research Unit, 1980.

- Peitchinis, S. The Attitude of Trade Unions Towards Technological Changes. Ottawa : Dept. of Industry, Trade and Commerce, Technology Branch, 1980.
- Peitchinis, S. G. The Employment Implications of Computers and Telecommunications Technology. Ottawa : Dept. of Communications, 1981.
- Peitchinis, Stephen G. The impact of technology. CIPS (Canadian Information Processing Society) Review 4(1) : 18-21, January-February 1980.
- Peitchinis, Stephen G. Technological Changes and the Demand for Skilled Manpower in Canada. Calgary : [s.n.], January 1980.
- Peltu, M. New life at home for office workers. New Scientist 85(1200) : 1004-1008, March 27, 1980.
- Plotzke, George T. New technology creates the office of the future. Management Review 71(2) : 8-15, February 1982.
- Pollock, Marion. How those microchips will chip away at women's jobs. Kinesis, February 1981, p.15.
- Pomeroy, F. Technological change : it's coming to your workplace, ready or not. Canadian Labour 27(9) : 13-16, October 1982.
- Poppel, Harvey L. Who needs the office of the future. Harvard Business Review 60(6) : 146-155, November-December 1982.
- Pratt, Whitney's computer chief says industry ready for women. London Free Press, May 28, 1976, p.20.
- Public Service Alliance of Canada. Technological Change, Office Automation : Policy Paper. [Ottawa?] : Public Service Alliance of Canada, 1982.
- Rayl, Shannon D. One day in the life of RX-7 : Computerization in the office. Women in Business 32(9) : 8-9, December 1980.
- Robertson, S. Electronic office - friend or foe. Industrial Society 62 : 21-22, March-April 1980.
- Rothschild, J. Teaching and learning about women and technology. Women's Studies International Quarterly 4(3) : 369, 1981.
- Rothschild, Joan A. A feminist perspective on technology and the future. Women's Studies International Quarterly 4(1) : 65-74, 1981.
- Rothschild, Joan. Technology, women's work, and the social control of women. Women, Power and Political Systems. Edited by Rendel, Margherita. London : Croom Helm, 1981.
- Rush H; Hoffman, K. Microelectronics and the Garment Industry : Not Yet a Perfect Fit. Conference papers of the International Conference on Informatics and Industrial Development, Dublin, Mar. 9-13, 1981. Dublin : Trinity College, 1981.
- Russel, R. A. Office Automation : Key to the Information Society. Revised ed. Montreal : Institute for Research on Public Policy, 1982.

- Ryan, D. Technological change in the tertiary sector - some examples. Work & People 5(3) : 13-18, 1980.
- Sandburg, Dorothy. Combating the secretarial shortage. Word Processing World 5(3) : 42, April 1978.
- Schafer, Joachim. The West German perspective. CIPS (Canadian Information Processing Society) Review 4(1) : 27-30, January-February 1980.
- Schotsman, G. J. Employment and microelectronics. Microprocessing and Microprogramming 7(5) : 291-303, May 1981.
- Schrami, Mary L. The psychological impact of automation on library and office workers. Special Libraries, April 1981, p.149-156.
- Science Council of Canada. The Impact of the Microelectronics Revolution on Work and Working. Ottawa : Science Council of Canada, Committee on Computers and Communication, 1980.
- Science Council of Canada. Planning Now for an Information Society : Tomorrow is Too Late. Ottawa : The Council, 1982.
- Siegel, Lenny. Microelectronics does little for the Third World. Pacific Research 10(2) : 15-20, 1979.
- Silversides, Ann. Women's traditional jobs predicted to suffer most in technological revolution. Globe and Mail, January 17, 1981, p.B1.
- Sivanandan, A. Imperialism and disorganic development in the silicon age. Race and Class XXI(2) : 111-126, Autumn 1979.
- Skinner, Wickham; Chakraborty, Kishore. The Impact of New Technology : People and Organizations in Manufacturing and Allied Industries. New York : Pergamon Press, 1982.
- Skinner, Wickham; Chakraborty, Kishore. The Impact of New Technology : People and Organizations in Service Industries. New York : Pergamon Press, 1982.
- Sleigh, Jonathan. How real is the threat of technological unemployment. Employment Gazette 88(2) : 115-121, February 1980.
- Smith, Charles. Australia faces painful decisions as it comes to terms with outside world. Globe and Mail, February 16, 1981, p.B11.
- Smith, G. Give 'em the axe. Forbes 121(8) : 68-70, April 17, 1978.
- Smith, J. Something Old, Something New, Something Borrowed, Something Due : Women and Appropriate Technology. Missoula, Montana : Women and Technology Network, 1980.
- Smith, J. S. Developments in microelectronic technology and their impact on women in paid employment. Australian Quarterly 52(4) : 415-431, 1980.
- Smoot, Phyllis. Career paths are not for everyone in word processing. Office 86(6) : 58-63, December 1977.

- Spake, A. The real supermarket sweepstakes. Mother Jones (San Francisco), June 1978.
- Speirs, R. The chip : killing jobs and creating peasants. Globe and Mail, January 1, 1983, p. 1, 12.
- Statland, N. Computers : Their impact on people's lives in the 1980's Computers and People 23(11-12) : 7-8, November-December 1979.
- Steklasa, Robert. Automation will boost office productivity, but what will happen to jobs. Financial Post, Office of the 1980's, Fall 1977, p.4-5.
- Stewart, Jon. Computer shock : The inhuman office of the future. Saturday Review, June 23, 1979, p.14-17.
- Stinson, J. Technological Change and Working Women. Paper presented at the Organized Working Women (OWW) Conference on Women and Employment, Feb. 20-22, 1981. [Toronto?] : Canadian Union of Public Employees, Research Department, 1980 [i.e. 1981].
- Stinson, Jane. New office technology : How you can get lost in the computer age. Facts (CUPE) 2(3) : 41-42, August 1979.
- Stone, Jack. Survey responses show diverse views on sex bias. Computerworld 11(8) : 17, February 21, 1977.
- Strauss, Stephen. Word processors. Globe and Mail, July 17, 1980, p.1.
- Swan, Carole. Women in the Canadian Labour Market. Ottawa : Labour Market Development Task Force, 1981.
- Swift, J. and J. Kuyek. Does Bell hold all the chips? Last Post 7(7) : 37-41, February 1980.
- Technological change : are you ready for it? About Women 6(3) : 1, Fall 1982.
- Tengelin, Ulrika. Effects of Computerizing on Employment and Working Environment : Labour Market Implications for Women. Paper presented at the Conference on Micro-electronics and the Work Environment, Ottawa, March 29-31, 1981. Ottawa : Labour Canada, Women's Bureau, [1981].
- Tenre, R. Training for word processing - the way ahead. J. European Industrial Training 6(4) : 3-7, 1982.
- Thompson, G. Memo from Mercury : Information Technology is Different. Montreal : Institute for Research on Public Policy, 1979.
- Thornton, P. and V. Wheelock. Technology and employment : The prospects to 1990. International Journal of Social Economics 7(1) : 24-36, 1980.
- Thornton, P. and V. Wheelock. What future for employment? Employee Relations 1(1) : 3-6, 1979.
- Trades Union and Community Resource and Information Centre. The Impact of New Technology on the Working Lives of Women in West Yorkshire. Leeds: TUCRIC, 1980.

Trapunski, Edward. Microelectronics and jobs. Agenda 4(1) : 13-14, Spring 1981.

Twiss, B.C; Jones, H. Management and the micro-electronic revolution : part 2. Long Range Planning 14(6) : 83-89, December 1981.

United Kingdom : will microprocessors wipe out secretarial jobs? Social and Labour Bulletin 80(1) : 11, March 1980.

United Steelworkers of America. Submission to the Task Force on Microelectronics and Employment. Toronto : USWA, June 21, 1982.

University of Queensland. Dept. of Economics. Tradition in Transition : Technological Change and Employment in Banking. Brisbane, Australia, 1982.

Verbatim Corporation. The Verbatim Survey ; Office Worker Views and Perceptions of New Technology in the Workplace - a Summary of Findings. Sunnyvale CA : Verbatim, 1982.

Walker, A. J. Arriving soon : The paperless personnel office. Personnel Journal 59(7) : 559-562, July 1980.

Walsh, Dorothy A. Up from programming. Datamation 24(11) : 227-230, November 1, 1978.

Warskett, George. The Choice of Technology and Women in the Paid Workforce. Paper presented at the Women and the Canadian Labour Force Workshop, University of British Columbia, Jan. 1981. [Ottawa?] : Carleton University, School of Public Administration, [1981?].

Webb, Tim. Jobs in jeopardy and the Trade Union response. Personnel Management 11(7) : 28-31, July 1979.

Weiner, Andrew. The computer, the word processor and you. Financial Post Magazine, February 1980.

Weiner, Hesh. The robots are here, but are they helping? Business and Society Review 35 : 34-38, Fall 1980.

West, Jackie. New technology and women's office work. Work, Women and the Labour Market. Edited by J. West. London : Routledge & Kegan Paul, 1982. ch. 4, p.61-79.

White-collar productivity : cause for concern. Worklife 3(1) : 4-5, 1982.

Whittingham, Anthony. The bumpy road to the office of the future : word processors are changing the way we do our jobs. Financial Times of Canada 71(22) : T14-T15, 1982.

Wilkins, R. Microelectronics and employment in Canadian public administration. CIPS (Canadian Information Processing Society) Review, 1982, p.22-23.

Wilkins, Russell. Microelectronics and Employment in Public Administration : a Case Study in Three Ontario Municipalities. Toronto : Ontario Ministry of Labour, Research Branch, 1982.

- Wilkins, Russell. Microelectronics and Employment in Public Administration : Three Ontario Municipalities, 1970-1980. Montreal : Institute for Research on Public Policy, 1981.
- Williams, S. One Briton's view of the new technologies. Across the Board 18(7) : 11-14, July-August 1981.
- Williamson, R. L. What do these changes mean for you? Perhaps big changes in your job. Financial Post, Office of the 1980's, Fall 1977, p.43-44.
- Wintour, P. Burying the bad news. New Statesman, June 6, 1980, p.837-838.
- Wohl, Amy D. What's happening in word processing. Datamation 23(4) : 65-72, April 1977.
- Wohl, Amy D. Women in WP industry : Breaking the 'male management' rule. Management World 6(6) : 15-16, June 1977.
- Women Employed Institute. Office Automation and the Secretary : Recommended Corporate Policies. Chicago : Women Employed, 1982.
- Women to be hardest hit : Computers will cost jobs, council says. Globe and Mail, August 23, 1980, p.1.
- Zeman, Z. The Impact of Computer/Communication on Employment in Canada : an Overview of Current OECD Debates. Montreal : Institute for Research on Public Policy, 1979.
- Zeman, Z. and R. Russel. The chips dole. CIPS (Canadian Information Processing Society) Review 4(1) : 10-14, January-February 1980.
- Zimmerman, J. Technology and the future of women : haven't we met somewhere before? Women's Studies International Quarterly 4(3) : 355-367, 1981.
- Zimmerman, Jan. Pink-collar computer : will new technology displace pink- and white-collar workers? Perception 4 : 13-19, March-April 1981.
- Zisman, M. D. Office automation : Revolution or evolution? Sloan Management Review 19(3) : 1-16, Spring 1978.

